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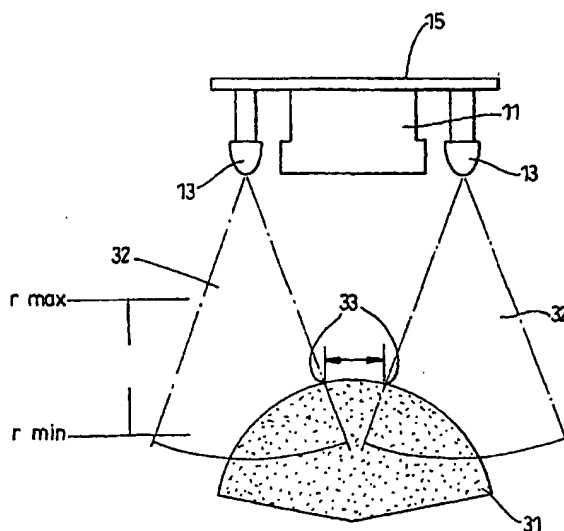
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(54) Title: A PUPILOMETER



(57) Abstract: A pupilometer comprises image capturing means, illumination means comprising two spaced apart light sources, stimulation means, and image processing software, the illumination means generating and emitting light of a first wave-length, and the stimulation means generating and emitting light of a second wavelength. The illumination means is arranged to one or both sides of said image capturing means and, in use, shines light towards the eyeball, the image processing software receiving data from the image capturing means, and by processing said data according to an algorithm establishes the distance between the surface of the eyeball and the camera.

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